

Docket No.: 30694/41508  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Orit Kollet et al.

Application No.: 10/552,331

Confirmation No.: 8331

Filed: June 19, 2006

Art Unit: 1651

For: Stem Cells Having Increased Sensitivity to a  
Chemoattractant and Methods of Generating and  
Using Same

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Examiner: T. Kim

**AMENDMENT UNDER 37 C.F.R. § 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

This paper is filed in response to the Office Action mailed September 8, 2010 (hereinafter “the Action”), rejecting claims 36-46. Reconsideration is respectfully requested in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.